

20 JUN 2004

10/540280

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2003/001673

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: H01H 9/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI keywords (switch,safety,series, handheld)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4935643 A (REICHLE et al.) 19 June 1990 Abstract, figures, column 3	1
A	EP 164 407 B1 (LEVITON MANUFACTURING Co. Inc.) A publication 18 December 1985 Patent Published 5 September 1990 See Fig 1, switch (24) column 2 lines 55-58, Claims 1 and 2, figures, column 8 lines 43-54 Whole document	1-3
A	US 4701595 A(OKUTSU et al.) 20 October 1987 Fig. 22 switch (91) , switch (92) thermoswitch (42), claims	1

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
8 March 2004

Date of mailing of the international search report 16 MAR 2004

Name and mailing address of the ISA/AU
AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaustalia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

DALE SIVER
Telephone No : (02) 6283 2196

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001673

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5864458 A (DUFFY et al.) 26 January 1999 Figures 6c, 6d, 6e, column 8 lines 36-50, column 14 lines 33 to column 16 line 12. Figure 4a	1
A	DE 4113487 C1 (Fleishgroßhandel Hans-Werner & Bernd Meixner GmbH) Patent Published 5 November 1992 Abstract, Figures	1,3
A	EP 231987 A2 (BLACK & DECKER Inc.) 12 August 1987 Abstract, figures	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2003/001673

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	4935643	DE	3811188	EP	0313798
				JP	1259804
EP	0164407	AU	37459/85	BR	8407200
		CA	1218445	CA	1213665
		EP	0310798	CA	1248569
		GB	2189099	ES	8601583
		NZ	210426	IL	73729
		SE	8503620	PH	24839
		US	5166853	US	4595894
		US	5406436	US	5184271
		US	5781387	US	5546263
		US	2002012211	US	5801912
		ZA	8409475	US	2003058590
				WO	8502724
US	4701595	DE	3541231	JP	61125303
US	5864458	CN	1200844	EP	0850504
		WO	9710636	US	6437955
DE	4113487	AU	19825/92	EP	0581821
		WO	9219905	US	5583386
EP	0231987	AU	67849/87	BR	8700258
		JP	62202434	CA	1262378
				MX	161276
				US	4745260
END OF ANNEX					